

## EPANET Stakeholder Teleconference

**Purpose:** To inform representatives of the broad EPANET stakeholder community about EPA's plans to release a beta version 2.2 of the EPANET software by January 2019.

### Objectives:

- (1) To share EPA's plans to release a beta version 2.2 of the EPANET software including details about new features and bug fixes, changes to the Delphi user interface, copyright & licensing, quality assurance, updates to the documentation
- (2) To find volunteers to help beta test the new version
- (3) To determine if additional meetings are needed to provide more details on the 2.2 release
- (4) To begin to set up a formalized process for working with the community on future releases of EPANET

**Commented [WH(1):** I like whole idea about stakeholder meeting. One thing I am not clear is about Delphi user interface. If it is meant to show the newly compiled version using Delphi 10, it would be good. We may want to put a version number on it – for examples, old vs new, 2.00.12 vs 2.00.12a, epanet2 2000 vs epanet2 2018. However, if we want to discuss about GUI related to the new features in 2.2, then we may put this on bullet point item (agenda 4.a) to discuss. Or we can leave the door open to the software vendor to develop it.

### Invitees:

- Private industry – Rakesh Bahadur, David Binning, Jim Cooper, Bradley Eck, Walter Grayman, Sam Hatchett, Rob James, Sudhir Kirshi, Kate Klise, Robert Mankowski, Chun Orr, Lew Rossman, Elad Salomons, Bill Samuels, Feng Shang, Eric Trembly, Jim Uber, Tom Walski
- Academia - Dominic Boccelli, Ted Cleveland, Zoran Kapelan, Kevin Lansey, Lindell Ormsbee, Avi Ostfeld, Juan Saldarriaga, Lina Sela, Angus Simpson, Kobus Van Zyl
- Water Systems – Marie Claude Besner, Sridhar Kamojjala, Yeongho Lee, Arnie Strasser
- Water Sector Organizations - Kevin Morley, Brian Parsons

**Commented [WH(2):** I think the private industry contains consulting company and software company together. I reorganized as follows and realized KYPIPE would be one of invitees:

Bentley – Tom Walski, Robert Mankowski  
Citilogics - Sam Hatchett, Jim Uber  
Innovyze - Chun Orr, Feng Shang

IBM - Bradley Eck  
ACADIS - Jim Cooper  
DNV GL - Eric Trembly  
Leidos - Rakesh Bahadur, Bill Samuels  
Global Quality Corp - Sudhir Kirshi  
AEM – David Binning  
Computational Hydraulics Int. - Rob James  
Consultants - Walter Grayman, Elad Salomons,  
Sandia lab - Kate Klise  
Lew Rossman

### Agenda:

- (1) Introductions of EPA team and telecon participants
- (2) Overview of purpose and objectives of call
- (3) Software release process and timeline
  - a. EPANET development process (GitHub site(s), feature freeze)
  - b. Quality assurance process (unit and regression testing, internal testing)
  - c. Release process (updates to documentation, Delphi GUI, final bug fixes)
  - d. Copyright & MIT license
  - e. Beta testing period (January 2019)
  - f. Official EPA release (estimated March 2019)
- (4) What will be included in EPANET 2.2?
  - a. New features
  - b. Major bug fixes
- (5) Discussion
  - a. Do we need a follow up call to discuss more details of any of the above topics?

b. Do you have suggestions for future development & release cycles?